

SRI SRI ACADEMY
FIRST TERM SYLLABUS (2023 -2024)
CLASS - X

ENGLISH

English Language

- 1) Composition (Narrative, Descriptive, Argumentative, Short story, Picture)
- 2) Notice & Email Writing
- 3) Letter Writing (Formal & Informal)
- 4) Comprehension & Summary Writing
- 5) Grammar (Tenses, Prepositions, Combining Sentences, Do as Directed)

English Literature

Drama - The Merchant of Venice Acts 3 & 4

Short Stories - The Little Match Girl

An Angel in Disguise

The Blue Bead

Poetry -

Daffodils

I know Why the Caged Bird Sings

The Patriot

HINDI

गद्य-

दो कलाकार

भेड़ और भेड़िये

संदेह

बड़े घर की बेटी

पद्य

भिक्षुक

चलना हमारा काम है

मातृ मंदिर की ओर

मेघ आए

व्याकरण

वाक्य

वाच्य

काल

निबंध

अपठित गद्यांश

पत्र (औपचारिक , अनौपचारिक)

व्यावहारिक व्याकरण

परियोजना कार्य

BENGALI

I.C.S.E. সিলেবাস অনুযায়ী সব ধরনের ব্যাকরণের অভ্যাস

প্রবন্ধরচনা

পত্ররচনা (ব্যক্তিগত ও ব্যবসায়িক)

বোধপরীক্ষণ

• **Literature (সাহিত্য)**

গদ্যঃ ১। নীল মানুষের কাহিনি

২। গন্ধটা খুব সন্দেহজনক

৩। লোকটি

৪। গিনি

পদ্যঃ ১। অমলকান্তি

২। বাবু বলেন

৩। খো খো

৪। সভ্যতার প্রতি

MATHEMATICS

- 1) Trigonometrical identities and standard angles
- 2) Trigonometrical tables
- 3) Heights and Distance
- 4) Banking
- 5) Linear inequation
- 6) Quadratic Equations
- 7) Factorisation
- 8) Arithmetic Progression and Geometric progressions
- 9) Reflections
- 10) Similarity
- 11) Locus
- 12) Mensuration
- 13) Probability

HISTORY

1. Union Legislature
2. Union Executive: The President & the Vice President of India
3. First World War
4. Rise of Dictatorships
5. Second World War
6. Revolt of 1857
7. Factors Promoting Nationalism
8. Objective & Methods of Struggle of the Early Nationalists
9. Second Phase of the Indian National Movement: Partition of Bengal
10. Muslim League and its objectives
11. Significance of the Lucknow Pact

GEOGRAPHY

1. Natural Vegetation
2. Soil Resources
3. Water Resources
4. Climate
5. Transport

Toposheet

- Locating features with the help of four figure grid reference.
- Interpretation of colour tints and conventional symbols used on a topographical survey of India map.
- Identification and definition of types of scale given on the map. Measuring distances and calculating area using the scale given therein.
- Identify: Site of prominent villages and/or towns, types of land use / land cover and means of communication with the help of the index given at the bottom of the sheet.
- Identification of drainage (direction of flow and pattern) and settlement patterns.
- Identification of natural and man-made features.
- Marking directions using 8 cardinal points.

India Map

- Water bodies
- Soil
- Direction of winds
- Rivers of India
- Latitude and longitude
- Cities
- Distribution of minerals.

PHYSICS

1. Force
2. Work, Power and Energy
3. Machine
4. Refraction through Prism
5. Refraction through Lens
6. Spectrum
7. Sound
8. Radioactivity

CHEMISTRY

1. Periodic Table
2. Chemical Bonding
3. Acids Bases and Salts
4. Analytical Chemistry
5. Mole concepts & Stoichiometry
6. Electrolysis
7. Metallurgy
8. Hydrochloric acid
9. Ammonia
10. Sulphuric acid (till specified in class)

BIOLOGY

1. Transpiration.
2. Absorption by Roots.
3. Photosynthesis.
4. Chemical Coordination in Plants
5. Pollution
6. Evolution
7. The Circulatory System
8. The Excretory System
9. The Endocrine System
10. Population

EVS

1. Controlling Air Pollution
2. Addressing Population
3. Managing Urban Environment
4. Managing Soil and Land
5. Food
6. Biodiversity
7. Energy
8. Waste

HOME SCIENCE

UNIT 1 Home management

1. Budgeting and savings
2. Space organization in the kitchen.
3. Home furnishings

UNIT 2 Growth and development during middle childhood.

4. Milestones of development
5. Role of family, peer group and school
6. Learning disabilities

UNIT 3 Meal Planning for the family

7. Balanced diet
8. Meal Planning for the family
9. Storage and preservation of food

UNIT 4 Selection and care of textiles and clothing.

10. Selection of fabrics
 11. Selection of readymade garments
- PROJECT /PRACTICALS as planned.

PHYSICAL EDUCATION

Section - A

1. Human Growth and Development
2. Physical Education
3. Body Type
4. Physical Fitness

Section - B

1. Football
2. Basketball
3. Badminton

COMMERCIAL STUDIES

1. Stakeholders in Commercial Organisations
2. Marketing and Sales
3. Advertising and Sales Promotion
4. Consumer Protection
5. E - Commerce
6. Capital and Revenue Expenditure / Income
7. Final Accounts of Sole Proprietorship
8. Fundamental Concepts of Cost
9. Budgeting
10. Recruitment, Selection and Training

COMPUTER APPLICATIONS

1. Revision of Class IX Syllabus
 - Introduction to Object Oriented Programming
 - Elementary concept of Objects and Classes
 - Values and Data Types
 - Operators in Java
 - Input in Java
 - Mathematical Library Methods
 - Conditional Statements in Java
 - Iterative Construct in Java
 - Nested Loop
2. User - defined Methods
3. Class as the basis of all computation(Objects and Classes)
4. Constructors
5. Arrays (Single Dimensional Arrays)

ART

1. Foliage in Water colour
2. Vegetable Study in water colour
3. Flower study in water colour.

ECONOMIC APPLICATIONS

Ch 1 - Demand :Law of demand and determinants of demand

Ch 2 - Supply: Law of Supply and determinants of supply

Ch 3 - Elasticity of demand and Supply

Ch 4 - Factors of Production :Land and Labour

Ch 5 - Factors of Production : Capital and Entrepreneur

Ch 6 - Forms of Market Structure

Ch 9 - Money and Inflation